



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Philip Dan Cook and Andrew M. Kawasaki

Serial No.: 566,977

Group Art Unit: SEP 12 1990
182

Filed: August 13, 1990

Examiner:

For: SUGAR MODIFIED OLIGONUCLEOTIDES THAT DETECT AND MODULATE
GENE EXPRESSION

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

I, JOHN W. CALDWELL, REGISTRATION NO. 28,937
CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST
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ON Sept 5 1990
[Signature]
JOHN W. CALDWELL

CORRECTION TO OFFICIAL FILING RECEIPT

Enclosed is a copy of the Filing Receipt which we
received from the Patent Office on September 4, 1990. There are
3 independent claims instead of 2 as indicated in the receipt.
Please issue a corrected receipt.

Respectfully submitted,

[Signature]
John W. Caldwell
Registration No. 28,937

Date: Sept 5 1990

WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

Mailed
Cor FR
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[Signature]



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#3

J.H.

SERIAL NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
666,977	08/13/90	182	\$ 281.00	ISIS-25	0	36	2

JOHN W. CALDWELL
WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS
ONE LIBERTY PLACE - 46TH FLOOR
PHILADELPHIA, PA 19103

Receipt is acknowledged of the patent application identified herein. It will be considered in its order and you will be notified as to the examination thereof. Be sure to give the U.S. SERIAL NUMBER, DATE OF FILING, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this transmittal.

Applicant(s)

PHILIP D. COOK, CARLSBAD, CA; ANDREW M. KAWASAKI,
CARLSBAD, CA.

FOREIGN FILING LICENSE GRANTED 08/29/90

TITLE

SUGAR MODIFIED OLIGONUCLEOTIDES THAT DETECT AND MODULATE GENE
EXPRESSION

PRELIMINARY CLASS: 435

(see reverse)